

Processing UAV Images with ArcGIS Pro

Homework Questions

Section 2.2

1. ? How high off the ground were the images?
2. ? What is the pixel size?
3. ? How much forward overlap was there?
4. ? Zoom out to see where in California the images were taken.

Section 2.12

5. ? How many tie points were used?
6. ? How many solution points were used?
7. ? What is the ground resolution (m/pixel)?
8. ? Scroll down to the bottom - what do you notice about the colors on the Overlap Map? How might this affect accuracy?

Section 3.3

9. ? What's the difference between a DSM and DTM?

Section 3.8

10. ? About how tall are the tallest points on the map and what are they?

Section 4.5

11. ? What kinds of objects appear to have low values in the VARI image?

Section 5.15

12. ? Submit your exported map as a PNG. Congrats!